

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

To:
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UNITED KINGDOM

INVITATION TO PAY ADDITIONAL FEES

(PCT Article 17(3)(a) and Rule 40.1)

Applicant's or agent's file reference CE00552UM	Date of mailing (day/month/year) 02/02/2005 PAYMENT DUE within 45 days days from the above date of mailing
International application No. PCT/EP2004/052001	International filing date (day/month/year) 02/09/2004
Applicant MOTOROLA INC	

1. This International Searching Authority

- (i) considers that there are 2 (number of) inventions claimed in the international application covered by the claims indicated ~~below~~ on the extra sheet:

and it considers that the international application does not comply with the requirements of unity of invention (Rules 13.1, 13.2 and 13.3) for the reasons indicated ~~below~~ on the extra sheet:

- (ii) ☒ has carried out a partial international search (see Annex) ☐ will establish the international search report on those parts of the international application which relate to the invention first mentioned in claims Nos.:
see annex

- (iii) will establish the international search report on the other parts of the international application only if, and to the extent to which, additional fees are paid

2. The applicant is hereby invited, within the time limit indicated above, to pay the amount indicated below:

EUR 1.550,00 x 1 = EUR 1.550,00
 Fee per additional invention number of additional inventions total amount of additional fees

Or, _____ x _____ = _____

The applicant is informed that, according to Rule 40.2(c), the payment of any additional fee may be made under protest, i.e., a reasoned statement to the effect that the international application complies with the requirement of unity of invention or that the amount of the required additional fee is excessive.

3. ☐ Claim(s) Nos. _____ have been found to be unsearchable under Article 17(2)(b) because of defects under Article 17(2)(a) and therefore have not been included with any invention.

Name and mailing address of the International Searching Authority



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Authorized officer

Marlene Benigar

1. The present communication is an Annex to the invitation to pay additional fees (Form PCT/ISA/206). It shows the results of the international search established on the parts of the international application which relate to the invention first mentioned in claims Nos.:
- see 'Invitation to pay additional fees'
2. This communication is not the international search report which will be established according to Article 18 and Rule 43.
3. If the applicant does not pay any additional search fees, the information appearing in this communication will be considered as the result of the international search and will be included as such in the international search report.
4. If the applicant pays additional fees, the international search report will contain both the information appearing in this communication and the results of the international search on other parts of the international application for which such fees will have been paid.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/35607 A (VOYAN TECHNOLOGY) 17 May 2001 (2001-05-17)	24
Y	paragraphs '0016!', '0017!	25
A	paragraph '0022!' - paragraph '0026!	1-5, 10, 26, 27
	paragraphs '0032!', '0034!', '0036!	
Y	US 2003/123420 A1 (SHERLOCK IAN J) 3 July 2003 (2003-07-03)	1-5, 10-20, 24, 26-29
	paragraph '0003!' - paragraph '0005!	
	paragraphs '0008!', '0009!	
	paragraph '0025!' - paragraph '0031!	
	abstract	
Y	WO 01/78434 A (BIGHAM JOHN ; CUTHBERT LAURIE (GB); PARINI CLIVE (GB); QUEEN MARY & WE) 18 October 2001 (2001-10-18)	1-5, 10-20, 24, 26-29
A	page 3, line 1 - line 32	25
	page 5, line 5 - page 6, line 18	
	page 8, line 26 - page 12, line 32	
	abstract	
A	US 5 594 946 A (MENICH BARRY J ET AL) 14 January 1997 (1997-01-14)	1-5, 10-20, 26-29
	column 1, line 55 - column 2, line 13	
	column 2, line 43 - line 59	
	column 7, line 31 - column 8, line 58	
	abstract; figure 4	
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

**Annex to Form PCT/ISA/206
COMMUNICATION RELATING TO THE RESULTS
OF THE PARTIAL INTERNATIONAL SEARCH**

International Application No
PCT/EP2004/052001

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2003/016651 A1 (CHU WAI YIN ET AL) 23 January 2003 (2003-01-23)</p> <p>paragraph '0007! paragraph '0011! - paragraph '0016! paragraph '0063! -----</p>	<p>1-5, 10-20, 26-29</p>
A	<p>WO 98/23101 A (SHTROM VICTOR ; FROST OTIS L (US); ARGO SYSTEMS INC (US); HOGENAUER EU) 28 May 1998 (1998-05-28) page 7, line 3 - page 8, line 10 -----</p>	<p>1-5, 10-20, 26-29</p>
Y	<p>EP 0 621 707 A (IBM) 26 October 1994 (1994-10-26)</p>	<p>25</p>
A	<p>page 3, line 51 - line 56 ----- page 5, line 9 - line 36 page 7, line 50 - page 8, line 46 page 9, line 40 - page 12, line 31 -----</p>	<p>1,10,24, 26</p>
P,X	<p>EP 1 420 602 A (HONG KONG APPLIED SCIENCE AND) 19 May 2004 (2004-05-19) paragraph '0008! - paragraph '0012! paragraph '0021! paragraph '0025! - paragraph '0028! paragraph '0031! - paragraph '0034! paragraph '0042! paragraph '0047! - paragraph '0054! paragraphs '0059!, '0062!, '0065! -----</p>	<p>1,24,26</p>

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-5,10-20,24-29

Independent Claims 1, 10, 24 and 26 relate to the provision of a resource-responsible agent for reducing a level of interference or making a portion of the shared resource available for use, in particular to:

- an identification function for identifying interference,
- a resource-responsibility agent responsive to the identification function, and
- a communication adaption function responsive to the resource-responsibility agent, for reducing a level of interference or making a portion of the shared resource available for use.

2. claims: 6-9,21-23

Independent Claim 21 relates to a reconciliation and mediation agent for reconciling an interference that a first network causes to (an)other network(s) by being operably coupled to and mediating between the at least two interfering uncoordinated networks.

Remark:

Dependent claims 6-9 relate to an appliance of the second invention in the first invention.

These claims do not relate to one invention only, or to a group of inventions so linked by same or corresponding special technical features as to form a single general inventive concept as required by Rule 13.2 PCT. Thus, the requirements of Rule 13.1 PCT are not met.

Patent Family Annex

Information on patent family members

International Application No

PCT/EP2004/052001

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0135607	A	17-05-2001	AU 1481201 A	06-06-2001
			AU 1593501 A	06-06-2001
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			AU 1762301 A	06-06-2001
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			AU 4854801 A	23-10-2001
			EP 1279308 A1	29-01-2003
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			EP 0621707 A2	26-10-1994
			JP 2501301 B2	29-05-1996
			JP 7015443 A	17-01-1995
EP 1420602	A	19-05-2004	US 2004077354 A1	22-04-2004
			EP 1420602 A2	19-05-2004
			JP 2004282695 A	07-10-2004